

WHAT IS CLAIMED IS:

1. A system management information processing method for use with a console for managing a plurality of computers on which operating systems (OS) operate, the operating systems outputting messages of mutually different types and having mutually different command systems, the console including a storage and a display, comprising the steps of:

acquiring, from the computers, a plurality of messages outputted from the operating systems operating on the respective computers;

converting the messages, received from the computers, into messages of a common format; and

displaying, on the display, each of the messages converted into the common format.

2. A system management information processing method according to claim 1, further comprising the step of displaying, when displaying each of the messages converted into the common format on the display, also a message before conversion of the pertinent message on the display.

3. A system management information processing method according to claim 1, further comprising the step of displaying, on the display, each of the messages converted into the common format in Japanese.

4. A system management information processing method according to claim 1, further comprising the step of displaying, when displaying each of the

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messages converted into the common format on the display, also a computer having outputted the message.

5. A system management information processing method according to claim 1, further comprising the steps of:

referring to a file stored in the storage, the file containing, for each of the messages outputted from the operating systems, a definition of a selection condition including a character string as part of the message and a message in a common format corresponding to the selection condition; and

converting, when the message acquired from the computers contains a character string matching with the selection condition, the message into a message in a common format corresponding to the selection condition matching with the character string.

6. A system management information processing method according to claim 5, further comprising the steps of:

substituting a character string, as part of the message acquired from the computers, for an item of the common-format message corresponding to the selection condition matching with the character string; and

displaying on the display the message for which the item of the character string is substituted.

7. A system management information processing method according to claim 5, wherein the file contains,

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for each of the messages outputted from the operating systems, a definition of a selection condition including a character string as part of the message, positional information of the character string in the message, and a message in a common format corresponding to the selection condition.

8. A system management information processing method according to claim 1, further comprising the steps of:

dividing each of the messages outputted from the operating systems into word units;

referring to a file stored in the storage, the file containing, for each of the messages outputted from the operating systems, a definition of a selection condition including a character string as part of the message, positional information indicating a relative position in words of the character string in the message, and a message in a common format corresponding to the selection condition;

converting, when the message acquired from the computers contains a character string indicated by the selection condition at the position indicated by the selection condition, the message into a message in a common format corresponding to the selection condition matching with the character string.

9. A system management information processing method according to claim 8, further comprising the steps of:

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substituting a character string, as part of the message acquired from the computers, for an item of the common-format message corresponding to the selection condition matching with the character string; and

displaying on the display the message for which the item of the character string is substituted.

10. A system management information processing method according to claim 1, further comprising the steps of:

referring to a file stored in the storage, the file storing therein a selection condition including information indicating importance of messages, the importance being contained in additional information in messages outputted from the operating systems and a message in a common format corresponding to the selection condition; and

converting, when the additional information in the message acquired from the computers contains importance matching with the selection condition, the message into a message in a common format corresponding to the selection condition matching with the character string.

11. A system management information processing method according to claim 10, further comprising the steps of:

substituting a character string, as part of the message acquired from the computers, for an item of

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displaying on the display the message for which the item of the character string is substituted.

displaying, for each of the messages acquired from the computers, correspondence information on the display and generating a command unique to an operating system having outputted the message, the command executing the correspondence information; and

13. A system management information processing method according to claim 12, further comprising the steps of:

converting, when the message acquired from the computers contains a character string matching with the first selection condition, the message into a

message in a common format corresponding to the first selection condition matching with the character string;

referring to a second file stored in the storage, the second file storing therein, for each of the messages outputted from the operating systems, a definition including a second selection condition including a character string as part of the message and a message corresponding to the second selection condition and representing correspondence information for the message;

displaying, when the message acquired from the computers contains a character string matching with the second selection condition, the message corresponding to the second selection condition and representing correspondence information for the message on the display.

14. A system management information processing method according to claim 13, wherein the first selection condition is substantially equal to the second selection condition.

15. A system management information processing method according to claim 13, further comprising the steps of:

substituting a character string as part of the message acquired from the computers for an item of the common-format message corresponding to the first selection condition matching with the character string; and

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displaying on the display the message for which the item of the character string is substituted;

substituting a character string as part of the message acquired from the computers for an item of the message corresponding to the second selection condition matching with the character string; and

displaying on the display the message for which the item of the character string is substituted and which represents the correspondence information.

16. A system management information processing method according to claim 13, wherein:

the first file contains, for each of the messages outputted from the operating systems, a definition of a first selection condition including a character string as part of the message, and positional information of the character string in the message, and a message in a common format corresponding to the first selection condition; and

the second file contains, for each of the messages outputted from the operating systems, a definition of a second selection condition including a character string as part of the message, and positional information of the character string in the message, and a message corresponding to the second selection condition and representing correspondence information for the message.

17. A system management information processing method according to claim 12, further comprising the

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dividing each of the messages outputted from
the operating systems into word units;

converting, when the message acquired from the computers contains a character string indicated by the first selection condition at the position indicated by the first selection condition, the message into a message in a common format corresponding to the first selection condition matching with the character string;

displaying, when the message acquired from

the computers contains a character string indicated by the second selection condition at the position indicated by the second selection condition, the message corresponding to the second selection condition matching with the character string.

18. A system management information processing method according to claim 17, further comprising the steps of:

substituting a character string, as part of the message acquired from the computers, for an item of the common-format message corresponding to the first selection condition matching with the character string;

displaying on the display the message for which the item of the character string is substituted;

substituting a character string as part of the message acquired from the computers for an item of the common-format message corresponding to the second selection condition matching with the character string; and

displaying on the display the message for which the item of the character string is substituted.

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